You’re invited to apply for TexPREP. The second year of PREP offers great learning opportunities. Explore algebraic structures and be introduced into the world of physics and its scientific discoveries. Share experiences with students from all over Laredo and surrounding counties who are also committed to learning, making new friends, and exploring the future.

Your journey will begin at Texas A&M International University campus and will continue for 8 weeks in the summer. Meet professionals in the fields of mathematics, science, technology and engineering who will share their experiences and knowledge about possible future careers.

The program is challenging - but rewarding! PREP will make a big difference for you with your classes at school. Plus, PREP will help you make your dreams for the future a reality.

**PREP has proven history of success!**

**Application Deadline: February 10, 2006**
Laredo Prepreshman Engineering Program (PREP)
PROGRAM OVERVIEW - PREP 2nd Year

What: PREP is an eight week, mathematics-based, academic enrichment program. It emphasizes
the development of abstract reasoning and problem solving skills. PREP helps students
prepare for careers in the fields of mathematics, science, technology and engineering. The
program includes course work, team projects, class presentations, examinations, career
awareness speakers and special events. PREP is presented over the course of three
summers. Students reapply each year.

Who: PREP expects to enroll 120 middle school and high school students from all over Laredo
and surrounding counties. Students are eligible if they have the interest and potential for
careers in mathematics, technology, science or engineering. Minority students and women
are especially encouraged to apply. Students with disabilities are welcomed.

When: June 5- July 27, 2006
Hours: 8:00am-3:30pm (Monday-Thursday)

Where: Texas A&M International University Campus

Cost: Classes are tuition free.
Regular Application & Testing Fee (on or before February 10): $30
Late Application $ Testing Fee (February 11 – February 24: $50

*Please make all checks payable to TAMIU. If paying by cash or credit card, please submit
your payment in the Office of Special Programs in SC 118.*

PLEASE NOTE THAT: Participants must provide for their own transportation and noon meal.

Requirements: Grades 7
- Completion of PREP 1st year
- 90 average in mathematics class (80 or better if honors or advanced placement)
- 85 or better overall average
- Satisfactory conduct grades
- A well-written essay on how you benefited from Tex PREP.

Grades 8, 9, 10 and 11
- Completion of PREP 1st year
- 80 average in mathematics class (75 or better if honors or advanced placement)
- 80 or better overall average
- Satisfactory conduct grades
- A well-written essay on how you benefited from Tex PREP.
- Course requirements -- To be completed by June 2006:
  * 8th grade students -- At least Pre-Algebra
  * 9th grade students -- At least Algebra
  * 10th grade students -- At least two of the following: Algebra I, Algebra II or Geometry
  * 11th grade students -- At least Algebra II and Geometry.

IMPORTANT: “First come, first serve” basis – so make sure your application is complete and mailed
in early!

Application Deadline: February 10, 2006
Laredo Prefreshman Engineering Program (PREP)
IMPORTANT TIPS – PREP 2nd YEAR

To make sure that you have the best chance of being accepted, be SURE to do the following things:

- Get your application in on time! The due date for Tex PREP 2nd year applications is February 10, 2006. Send it early, if possible - "first come, first serve" basis.

- Be certain that your application is complete!! Use this checklist and send EVERYTHING in at once. Staple it together. Your application will NOT be processed until it is complete!

YOUR APPLICATION WILL NOT BE COMPLETE WITHOUT YOUR APPLICATION & TESTING FEE.

Application Checklist:

_____ Read the information on Tex PREP. Be sure you're willing to do this.

_____ Talk it over with your parents. Make sure you have their permission.

_____ Check out transportation arrangements and talk to your parents about this.

_____ Be sure to write down the school district you live in, even if you go to a private school.

_____ Make sure one of your parents, or your guardian, signs! Your application is incomplete without this.

_____ Think about your essay. Does it REALLY answer the question? Did you check for spelling and grammar? Is it something you feel proud of?

_____ Include a copy of your latest report card.

  - It MUST have information on conduct.
  - It MUST show if any of your courses are honors classes or advanced placement.
  - It MUST be an official copy – not hand written.
    (If you have lost your report card, ask you Guidance Counselor for a duplicate, on letterhead and signed by the Counselor or Principal. Conduct and honors or advanced placement MUST be listed.)

_____ Be sure you answer all the questions. Check and double check again!

_______ Be sure to include your application and testing fee.

_______ Be sure to check off your Test Date of preference.

_____ Once completed, keep a copy of the application for your records.

_____ Staple everything together and mail, postmarked by February 10, 2006, to:

  Texas A&M International University
  Attn: Dr. Julio F. Madrigal-2006 PREP/2nd Year
  Office of Special Programs
  5201 University Blvd.
  Laredo, Texas  78041-1900

_____ Expect to hear from us after April 28, 2006!!

We appreciate your interest in Tex PREP!
Call us if you have any questions!
(956) 326-2700
Laredo Prefreshman Engineering Program  
PREP 2nd Year Application

DIRECTIONS
• Print clearly in ink.
• Be sure to answer all questions.
• Remember your parent/guardian’s signature.
• DEADLINE: POSTMARKED ON OR BEFORE February 10, 2006. DON’T MISS IT!

Mail your complete application to:  Texas A&M International University  
Attn: Dr. Julio F. Madrigal-2006 PREP/2nd Year  
Office of Special Programs  
5201 University Blvd.  
Laredo, Texas  78041-1900

PERSONAL INFORMATION
Legal Name: Last____________________________ First____________________  Middle Initial______
Social Security Number __________________________ Gender: ___Male ___Female   Date of Birth: __/__/__
Ethnicity: _____ American Indian   _____ Anglo   _____ African American  
_____ Hispanic   _____ Asian   _____ Other
Address __________________________________________ P.O. Box___________
City _____________________________________ State__________________________Zip________________
Home Phone (_____) ______________________ E-mail ___________________________________________

SCHOOL INFORMATION
2005-2006 Grade Level:  _____7  _____8 _____9   _____10   _____11
Name of School __________________________________________ School Code*________________________
Public School District You Live In_______________________________

TEST DATE
March 25_______   April 1_______

FOR OFFICE USE ONLY
INIT. _______ [C] OR [I]  ( ) A ( ) E ( ) G ( ) N  DATE [C]: /__/__  INIT. _______
LUNCH ______ MA / ___ SC / ___ EN / ___ ID#: ___  School Code  
__ /__/__  Council District
NOM. ______ ESSAY ________ COND. ________ ACCEPT: _____ BY: _________ ________

Application Deadline: February 10, 2006
PREP 2nd Year Application – Continued

List the activities or special things you have done in mathematics or in science.
(For example: honors, gifted or advanced classes, science fairs, special clubs, etc.)

How did you first hear about PREP?

_____ Teacher
_____ Poster/Flyer
_____ Friend
_____ Other: _______________________

SCHOOL HISTORY
Mathematics: Please check below the subjects you have already taken. (Ask your math teacher, if unsure.)

_____ Pre-Algebra
_____ Pre-Calculus
_____ Geometry
_____ Other: _______________________

_____ Algebra I
_____ Calculus
_____ Informal Geometry

_____ Algebra II
_____ Numerical Analysis
_____ Analytic Geometry

Computer Science: Please check below the subjects you have already taken. (Ask your computer science teacher, if unsure.)

_____ Basic
_____ Pascal
_____ C
_____ Other: _______________________

_____ Visual Basic
_____ Turbo Pascal
_____ C++

_____ Fortran
_____ Cobol
_____ Java Script

Application Deadline: February 10, 2006
Laredo Prefreshman Engineering Program
PREP 2nd Year Application - Essay

Name: __________________________ SSN: ________________________

DIRECTIONS: Please print carefully in ink or type. Use additional paper, if necessary.

Answer with 100 - 200 word essay: In what ways did first year PREP help you? What do you hope to gain from second year PREP?

Signature _____________________________ Date ______________________

Your essay will be evaluated to determine your character, willingness to learn and motivation to attend PREP. Be sure to the best of your ability.
PREP 2\textsuperscript{nd} Year Application - Continued

Name: ________________________________ SSN: ______________________________

PARENT OR GUARDIAN INFORMATION

Father's Name ________________________________ Highest Grade or Degree________
Home Phone (____) ________________ Work Phone (____) ________________ Extension ________
Pager (____) ________________________ E-mail Address __________________________
If divorced, does child reside with you? ____Yes ____No ____N/A Legal Custody: ____Yes ____No

Mother's Name ________________________________ Highest Grade or Degree________
Home Phone (____) ________________ Work Phone (____) ________________ Extension ________
Pager (____) ________________________ E-mail Address __________________________
If divorced, does child reside with you? ____Yes ____No ____N/A Legal Custody: ____Yes ____No

EMERGENCY CONTACT INFORMATION

Name ________________________________ Relationship ______________________
Home Phone (____) ________________ Work Phone (____) ________________ Extension ________

PARENT/GUARDIAN'S PERMISSION

Please check to show your agreement:

_______ I am the parent/guardian of the student named above.

_______ I give my permission for my child to attend PREP.

_______ I understand that my child must attend PREP every weekday from June 5 to July 27, 2006.
    Plus, there will be daily homework assignments. There is a maximum of THREE excused absences, for illness and bereavement only.

_______ I understand that my child must strictly follow all PREP regulations.

Parent/Guardian Signature ________________________________ Date ________________
Student's Signature ________________________________ Date ________________

Remember the following:
Essay
Current Report Card
Application & Testing Fee

Application Deadline: February 10, 2006